

**REMARKS**

The specification is amended to include headings. The Abstract is rewritten to comply with USPTO requirements.

Claim 15 is cancelled without prejudice or disclaimer, Applicant reserving the right to file a continuing application directed to claim 15 at a later date if so desired. Claims 1-14 and 16-21 are amended to eliminate reference numerals and "characterizing" clauses, avoid the multiple dependent claim fee, and to assure infringement when the goods are sold and to preclude interpretation under 35 U.S.C. §112, sixth paragraph. Claims 21-24 are added to provide Applicant with the protection to which he is deemed entitled.

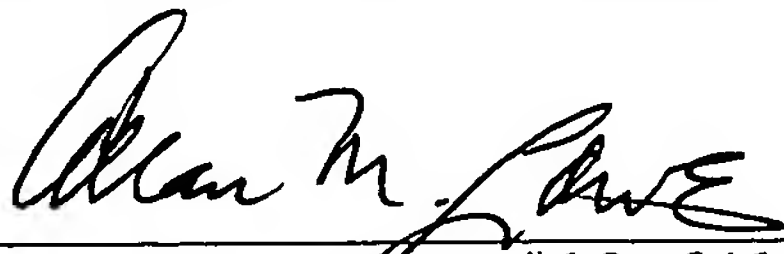
Entry is in order. Early and favorable examination on the merits is respectfully requested.

To the extent necessary during prosecution, Applicant hereby requests any required extension of time not otherwise requested and hereby authorizes the Commissioner to charge any required fees not otherwise paid to Deposit Account No. 07-1337.

Respectfully submitted,

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**ABSTRACT**

To avoid searching for a new location for very high hectometric wave antennas, such an antenna includes an existing vertical structure having a height of at least approximately 10 meters. At least one electrically conductive element is connected to ground. An essentially electrically conductive excitation conductor wire is at least partially disposed in the vicinity of and outside the structure and is connected to an emitter, so the structure radiates substantially hectometric waves. The existing structure can be a broadcasting or water tower, or a chimney, lighthouse, or standard lamp with which the excitation wire merges visually. The wire can be replaced by a conductive loop a few meters long, magnetically coupled to the structure.